

## DETAILED ACTION

1. Claims 1, 4-6, 8, 9, 12-19 are allowed.

### ***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Fredrik Mollborn (Reg. No 48, 587) on 9/16/2008. The examiner's amendment is necessitated to further clarify the claimed invention.

Claims 1 and 17 have been further amended below. Claim 11 has been cancelled.

1. (Currently Amended) A process for setting up the execution of a set of specific\_server-side bean methods to be called\_by a client-side data processing system for during a specific session, comprising:

receiving a user-definition of a Java Server Page identifying a set of specific server-side software bean methods that can be called by a client-side data processing system during a specific session;

creating a session-specific Application Program Interface on the server side for a the set of specific server-side **software bean** methods;

automatically creating an **Interpret script language JavaScript** program that is unique to the client- side data processing system and the specific session, the **Interpret script language JavaScript** program containing calls to the set of specific server-side **software bean** methods in accordance with the session-specific Application Program Interface, **Interpret script language JavaScript** program restricting the client-side data processing system to call only methods in the set of specific server-side **bean** methods during the specific session; and

sending the created **Interpret script language JavaScript** program to the client- side data processing system; and

executing the **Interpret script language JavaScript** program on the client side to call the methods in the set of specific server-side **software bean** methods, including creating a **Java programming language** object having the same name as a server- side **programming language** bean.

11. Cancelled.

17. (Currently Amended) A process for executing a set of specific server-side methods by a client-side data processing system, performed by the client-side data processing system in a specific session and-comprising:

receiving a ~~Interpret script language~~ JavaScript program, the JavaScript program being that is automatically created by the server-side, the ~~Interpret script language~~ JavaScript program being unique to the client-side data processing system and the specific session, the JavaScript program containing calls to the methods in the set of specific server-side software bean methods in accordance with a session-specific Application Program Interface, the session-specific Application Program Interface being automatically created on the server-side for the set of the specific server side bean methods, the JavaScript program restricting the client-side data processing system to call only methods in the set of specific server-side bean methods during the specific session, the methods in the set of specific server-side bean methods being identified by a user-definition of a Java Server Page received by the server-side; and

executing the ~~Interpret script language~~ JavaScript program on the client side to call only the methods in the set of specific server-side software bean methods, including creating a Java object having the same name as a server-side bean.

***Examiner's Statement of Reason(s) for Allowance***

3. The following is an examiner's statement of reasons for allowance:

The prior arts of record, i.e. Chan et al. (USPN 6,230,160) and Burd et al. (USPN 6,990,653), taken alone or in combination with other fails to teach in combination with other claimed limitations *the JavaScript program restricting the client-side data*

*processing system to call only methods in the set of specific server-side bean methods during the specific session* as recited claim 1. Similar concepts are found in claim 17.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phillip H. Nguyen whose telephone number is (571) 270-1070. The examiner can normally be reached on Monday - Thursday 10:00 AM - 3:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

PN  
9/19/2008

/Wei Y Zhen/  
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